

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD2XJS

(Call Sign)

XE FX MO

(Class of Station)

0347-EX-ST-2005

(File Number)

NAME Boeing Company, The

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

This authorization is for the express purpose of performing a ground compatibility test of an aircraft with MESA radar installed.

Station Locations

- (1) Victorville, CA - NL 34-35-42; WL 117-23-24; MOBILE: Southern Calif Logistics Airport, at temporarily fixed locations, within 5 km

Frequency Information

Victorville, CA - NL 34-35-42; WL 117-23-24; MOBILE: Southern Calif Logistics Airport, at temporarily fixed locations, within 5

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	3M58M1N		
1255-1390 MHz	FX	3M00PXX		

Special Conditions:

- (1) The allowed modes of operation for 1030 MHz are: MODE-1, MODE-2, MODE-3A, MODE-3C.

This authorization effective July 07, 2005 and
will expire 3:00 A.M. EST October 05, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Transmission on frequencies that fall within the following frequency bands are prohibited between 0400-2400 local time unless local coordination dictates otherwise:

1255-1285 MHz

1305-1365 MHz

Transmissions within those frequency bands between 0001-0400 local time may occur provided that coordination is accomplished with the FAA LA Center, that the LA Center concurs with the operation with the understanding that they may experience interference to the long range primary radar systems operating at Boron, Mt. Laguna, San Clemente, CA and Angles Peak, NV; and provided that a point of contact is provided to LA Center that in the event of harmful interference, they can immediately contact someone who can have operations cease immediately. During other times, the FAA concurs with transmissions on frequencies between 1285-1305 MHz and 1365-1390 MHz provided that coordination with LA Center, Camp Pendleton, and Ft. Irwin is accomplished per direction of FAA's Western Pacific Region's e-mail dated Dec. 18, 2004. Guidance on how or who to coordinate with can be obtained from Neil Swem at the Western Pacific Region at 310-725-3672 if needed.